DATE OF FILING (Day, Month, Year)

Attorney Docket No. 12152.0125USWO

#### MERCHANT & GOULD P.C.

### **United States Patent Application**

# COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor

(if plural inventors are named invention entitled: POKEWI	l below) of the subject ma	tter which is claimed and for EIN POLYPEPTIDES WITH	which a patent is sought on the
filed application) described a	nd claimed in internationa	was amended on (if appli l no. PCT/US03/19141 filed solicit a United States patent.	icable) (in the case of a PCT- 17 June 2003 and as amended
I hereby state that I have revi claims, as amended by any ar	ewed and understand the c nendment referred to above	contents of the above-identifive.	ed specification, including the
I hereby claim foreign priorit for patent or inventor's certifi inventor's certificate having a a. no such applications have	cate listed below and have filing date before that of ave been filed.	also identified below any fo	is of any foreign application(s) reign application for patent or f which priority is claimed:
FORE	IGN APPLICATION(S), IF ANY, C	LAIMING PRIORITY UNDER 35 USC	§ 119
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
ALL FORE	GN APPLICATION(S), IF ANY, FI	LED BEFORE THE PRIORITY APPLI	CATION(S)
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
application(s) listed below an in the prior United States app § 112. I acknowledge the dut	d, insofar as the subject m lication in the manner pro y to disclose material infor	atter of each of the claims of vided by the first paragraph o rmation as defined in Title 37	ted States and PCT international this application is not disclosed of Title 35, United States Code, Code of Federal Regulations, ional or PCT international filing
U.S. APPLICATION NUMBER	DATE OF FILING	(day, month, year) STAT	US (patented, pending, abandoned)
I hereby claim the benefit uncapplication(s) listed below:	ler Title 35, United States	Code § 119(e) of any United	States provisional

17 June 2002

U.S. PROVISIONAL APPLICATION NUMBER

60/389,649

I acknowledge the duty to disclose information that is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (reprinted below):

#### § 1.56 Duty to disclose information material to patentability.

- A patent by its very nature is affected with a public interest. The public interest is best served, and (a) the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

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- (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application:
  - (2) Each attorney or agent who prepares or prosecutes the application; and

- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby appoint the attorney(s) and/or patent agent(s) associated with the following customer number to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.



I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould P.C. to the contrary.

I understand that the execution of this document, and the grant of a power of attorney, does not in itself establish an attorney-client relationship between the undersigned and the law firm Merchant & Gould P.C., or any of its attorneys.

Please direct all correspondence in this case to customer number 23552.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1	Ð	Full Name Of Inventor	Family Name UCKUN	First Given Name Patih	Second Given Name M.
	0	Residence & Citizenship	City White Bear Lake	State or Foreign Country Minnesote MN	Country of Citizenship United States
	1	Mailing Address	Address 12590 Ethan Avenue North	City White Bear Lake	State & ZJp Code/Country Minnesote 55110/United States
Signatur		usture of Inventor 201:		Date	12-9-04
_0	3	Full Name Of Inventor	Family Name RAJAMOHAN	First Given Name Francis	Second Given Name
-	0	Residence & Citizenship	City Groton	State or Foreign Country Connecticut	Country of Chizenship United States
	2	Mailing Address	Address 600 Meridan Street	City Groton	State & Zlp Code/Country Connecticut 06340/United States
Ī	Signe	ture of Inventor 20	02:	Date	



Attorney Docket No. 12152.0125USWO

### MERCHANT & GOULD P.C.

### United States Patent Application

#### COMBINED DECLARATION AND POWER OF ATTORNEY

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I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor

(if plural inventors are invention entitled: POI	named below) of the subject m KEWEED ANTIVIRAL PROT	atter which is claimed an EIN POLYPEPTIDES \	d for which a patent is sought on the WITH ANTIVIRAL ACTIVITY
filed application) descri	) as annlication serial no.        an	al no. PCT/US03/19141	fapplicable) (in the case of a PCT- filed 17 June 2003 and as amended atent.
I hereby state that I hav claims, as amended by	e reviewed and understand the any amendment referred to abo	contents of the above-id ove.	entified specification, including the
for patent or inventor's	certificate listed below and hav	ze also identified below a	19/365 of any foreign application(s) my foreign application for patent or asis of which priority is claimed:
a. no such applications	ons have been filed. s have been filed as follows:		
	FOREIGN APPLICATION(S), IF ANY,	CLAIMING PRIORITY UNDER	35 USC § 119
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
ALI	FOREIGN APPLICATION(S), IF ANY.	FILED BEFORE THE PRIORITY	APPLICATION(S)
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
I hereby claim the bene application(s) listed bel	fit under Title 35, United State ow and, insofar as the subject	es Code, § 120/365 of any matter of each of the clai	y United States and PCT internations ms of this application is not disclose

ıal in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)	
60/389,649	17 June 2002	

I acknowledge the duty to disclose information that is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (reprinted below):

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OF

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- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby appoint the attorney(s) and/or patent agent(s) associated with the following customer number to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

23552
PATENT TRADEMARK OFFICE

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould P.C. to the contrary.

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2	Full Name Family Name Of Inventor UCKUN		First Given Name Fatih	Second Given Name M.
)	Residence & Cltizenship	City White Bear Lake	State or Foreign Country Minnesota	Country of Citizenship United States
I	Mailing Address	Address 12590 Ethan Avenue North	City White Bear Lake	State & Zip Code/Country Minnesota 55110/United States
ìign	stare of Inventor	201:	Dat	e:
2	Full Name Of Inventor	Family Name RAJAMOHAN	First Given Name Francis	Second Given Name
)	Residence & Citizenship	City Waterford	State or Foreign Country Connecticut	Country of Citizenship United States
;	Mailing Address	Address 33 Giovanni Drive	City Waterford	State & Zip Code/Country Connecticut 06385/United States
lign	iture of Inventor 2	02: Tranin Wara Miche	Data	12/06/05